

Abstract

Transmitting data from a source to a destination, includes receiving the data from the source and providing the data to the destination using a network, where the data is acknowledged to the source as being successfully received at the destination prior to all

5 of the data being provided to the network. The source may be a primary storage device.

The destination may be a secondary storage device. The data may be provided from the source in a first format and may be provided to the network in a second format that is

different from the first format where the first format may be RDF and the second format may be TCP/IP or UDP. The destination may receive the data in a first format different

10 from a second format used to transmit the data over the network. The first format may be RDF and the second format may be TCP/IP or UDP.